# ALASKA INDUSTRY COUNCIL MEETING MINUTES April 11, 2007

The Alaska Industry Council met at the Alaska DOT/PF Building on April 11, 2007, at 8:00 a.m.

The following agenda items were presented:

Opening Remarks Jere Hayslett

Operations Update Jim Hill

Technical Update Walter Combs

MOA/AIC Update Jere Hayslett

Information Sharing All

Industry Feedback (Round Table) All

#### **Information Sharing**

#### **Opening**

Jere Hayslett, SBS/Capstone Project Office Manager, opened the meeting and reviewed the agenda. Jere stated that the transition of the Capstone Project under the SBS Program Office was moving forward. He advised that the staff was beginning to get a structure in place that would support the SBS Program Office, Western Service Area, and Alaska. The SBS/Capstone Project Office is working to get updated contact information together. As soon as the information is available it will be posted on the website and sent out to Industry Council participants.

#### **Operations Update- Jim Hill**

# **Expansion of Surveillance Services**

Jim Hill reported that since the previous Industry Council meeting, he and Lari Belisle had been working with the separations working group on expansion of surveillance services. The goal is to get approval to move outside of the current configuration and continue to have ADS-B as a primary surveillance source. Another challenge to moving out of the box is the MEARTS modification. ZAN submitted a change proposal that will incorporate the safety requirements, as well as a change that will accommodate the development of a Performance Based Navigation infrastructure.

Tom George asked when definitive progress in the area of surveillance services could be expected. Jim Hill responded that significant progress had been made with getting the separation standards submitted for approval. The authorization expires in June

2007; therefore, there will either be movement outside of the box, or a new authorization will have to be published.

Dan Perry stated that a lot of the equipage issues hinged on installation progress and operations of essential and critical services. Jim Hill replied that equipage and ground infrastructure deployed by the FAA was in place; essential services are being provided by ten GBT sites; and critical services are being provided by five GBT sites.

#### Performance Based Navigation (PBN)

Lari Belisle and Jim Hill briefed that they were in the process of forming a workgroup comprised of industry and FAA personnel to work on the development of a PBN infrastructure for Alaska. They noted this was one of the FAA Administrator's Flight Plan Goals for September 2009 supported by the SBS Program Office.

#### SE Alaska Avionics Update

Jimmy Wright provided an update on the number of installations in SE Alaska, noting that all of the installations in SE Alaska were scheduled for completion by the end of May 2007. At last count there were 90 Chelton and approximately 75 Garmin installations, with about half of those being helicopter installs.

Jere Hayslett reported that although the Chelton 6.0 B projected completion date was July 24, 2007, it would be more beneficial to accomplish training and installations at the end of the flying season than to interrupt it. Training and installations are planned to take place in September 2007.

### **NOTAM Process for FIS-B/TIS-B**

Lari Belisle stated that there was no process in place at present for alerting the public to FIS-B/TIS-B outages. Until FIS-B/TIS-B are considered a part of the NAS, the FAA cannot issue a NOTAM when service is out. No documented process exists locally for the monitoring of restoral processes. This will be addressed as a commissioned service with the national rollout of ADS-B services. In the interim the SBS/Capstone Project Office will monitor the services and publish the outage on the Capstone website, and a local NOTAM will be published for TIS-B outages.

### VFR/IFR Airports

Jere Hayslett and Dennis Stoner discussed the list of 22 airports and the decision process used concerning the funding for the surveys. Jim Ceiplak asked what authority took away the funding for the approved airports. Jere Hayslett explained that the February 2007 JRC evaluated the list of airports and found that eight of them did not meet the Business Case ratio. Jere added that his goal was to continue the work that was scheduled, but that legally he could not approve work on anything that was not approved for funding in the JRC decision. Jere is working on mitigating the issues with the eight in question so that work can continue on the 20 approved airports that are still on the list.

Jim Ceiplak requested it be recorded in the minutes that Jere Hayslett said work on the budgeted and approved airports would continue. Jere replied that work on the approved airports was an on-going process with the AIC.

Leonard Kirk questioned the status of the ground vehicle surveillance in Juneau. Walter Combs explained that funding for further use of the ground vehicle surveillance had not been approved, and that the authorization for the test use of 981Mhz would expire soon. He stated that the FAA would have to develop a Business Case to get the project approved in order for it to continue. Skip Nelson expressed his fear that the data collected and tested so far would be lost. Walter Combs responded that the data collected could be used to provide information for the Business Case.

# <u>Technical Update – Walter Combs</u>

# Southeast Phase II/Segment I

Southeast Alaska Phase II projects will be folded in under the segment I portion of the SBS Program Office Implementation Plan. Work is ongoing to complete the remaining seven GBTs that are in Southeast Alaska. Six of the seven are pending telecommunications and other internal inspection activities before they can become operational. The CCCS is being upgraded at ZAN to accept those remaining GBTs. The modifications add remote monitoring capability. This work is scheduled for completion within the next week. Port Alexander is still in the environmental coordination process and is close to completion. The goal is to begin work as soon as the weather permits. This site is also pending a lease with the Forest Service.

#### Essential Services

Walter Combs reported that essential services had been problematic in some areas and the technical team had been working with Security at Headquarters to mitigate the issues. The SBS/Capstone Project Office is working to get the flight monitoring back through the JHU CRABS system. The remaining ground stations are complete and operational, and OFMS, FIS-B, and SAR will be expanded. TIS-B will not be offered as an essential service at this time. The surveillance (critical) service is linked to the MEARTS upgrade tentatively scheduled for July 2008. Walter explained that the schedule of integrating TIS-B services would be evaluated when the new contract is awarded. If the contractor's schedule is shorter than the FAA's, then the contractor will continue with the development of that service. If not, the FAA will evaluate the continuation of the FAA provided service.

#### Wide Area Multilateration (WAM)

The purpose of installing WAM in Juneau is primarily to be able to meet an AT requirement to provide surveillance services for all aircraft. All transponder equipped aircraft will be displayed. This is an FAA service, and the plan is to begin deployment this summer, with scheduled completion by the summer of 2008.

#### AIC/MOA Update - Karen Casanovas

The AIC was established to develop a document based on the MOA to outline a strategy for moving forward with Capstone projects statewide. The AIC document draft is due to the FAA April 27, 2007, and consists of four parts in addition to the Preamble and Executive Summary: 1) Introduction, 2) Ground Infrastructure Deployment Plan, 3) Avionics Equipage Plan, and 4) Implementation Plan. The final draft is due to the FAA for consideration by May 27, 2007. Karen suggested that anyone with input to this plan get in touch with herself or Jim Ceiplak. Jim Cieplak added that Version 3 would be available on the Airmen's website by the end of the week.

# **Round Table**

There were no comments during the Round Table discussions; however, there were other issues addressed during the Operations and Technical updates.

At the end of the meeting, Jere Hayslett reviewed the list of Action Items from the March Industry Council meeting and explained the SBS/Capstone Project Office process for tracking Action Items.

#### Conclusion

The meeting was adjourned.